



Week beginning: 12th May 2019

*'Achieving Excellence'*

## Our Year 5 Learning Pathways

Dear Parents/Guardians,

**No Hat No Play:** As the weather continues to warm up, we would like to remind students that they must have a hat for outdoor play.

**Ramadan Readathon:** Students need to keep a log of their 20 minute daily reading, throughout Ramadan, to complete the Jebel Hafeet challenge. After Eid, we will hold a reward celebration recognising those that have completed the challenge.

**Home Learning:** Below is an outline of homework tasks which will be set next week and will be due on Sunday 19th May.

Paths	Week beginning: Sunday 12th May 2019	
	In School Learning	Home Learning
English	This week, students will learn how to use commas to clarify meaning in a sentence. They will then apply their recent grammar skills to editing a text. Students will also revise their understanding of different word classes.	<b>Reading comprehension</b> Students will be given a reading comprehension task to complete.
Maths	In maths, students will begin working on converting measures. They will revise multiplying and dividing by 10, 100 and 1000 before applying this skill to converting between different metric measurements. Some students will also explore converting between imperial and metric measurements.	<b>MyiMaths</b> Tasks set linked to both our recent learning, including: <ul style="list-style-type: none"> <li>● Equivalent fractions, decimals and percentages</li> <li>● Adding and subtracting decimals</li> <li>● Multiplying decimal numbers by 10, 100 and 1000</li> </ul>
Science	In science, students continue to focus on day and night. They will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. They will carry out shadow investigations that help support the idea that the Earth moves on its axis by observing, measuring and identifying patterns in changing shadows across a day.	<b>Space presentations - due Sunday 19th May</b> At the end of our unit of learning, students will be presenting their space knowledge to younger students in the school. To support this, students can create a PowerPoint presentation based on the following areas: <ul style="list-style-type: none"> <li>● The Solar system</li> <li>● Day and Night</li> <li>● The lunar month</li> </ul> They should start by focusing on their learning so far and add to it over the next few weeks.
Integrated Curriculum	Students will begin using their designs to work collaboratively to build a space rocket prototype. Their rocket should be aerodynamic, include key features of a rocket (such as nose cones and fins) and represent the UAE in design.	Don't forget to bring in a large 2.25L bottle to use as the base of the rocket!